



# The ACS Committee on Environmental Improvement (CEI)

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Member of CEI

# American Chemical Society – at a glance



- Founded in 1876
- World's largest scientific society with 150,000+ members
- Most known for:
  - 50+ peer reviewed journals; Chemical & Engineering News
  - Chemical Abstract Service (CAS); SciFinder
  - 185 local sections; 33 technical divisions; 33 committees
- **Mission:** to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people.
- **Vision** is to improve people's lives through the transforming power of chemistry.
- *ACS Committee on Environmental Improvement & ACS Green Chemistry Institute – topics for this presentation*

# Committee on Environmental Improvement (CEI)



- 26 committee members (councilors and non-councilors) with diverse technical backgrounds, plus liaisons to other committees & ACS staff
- Request joining an ACS committee by June 8, 2018

# Committee on Environmental Improvement (CEI)



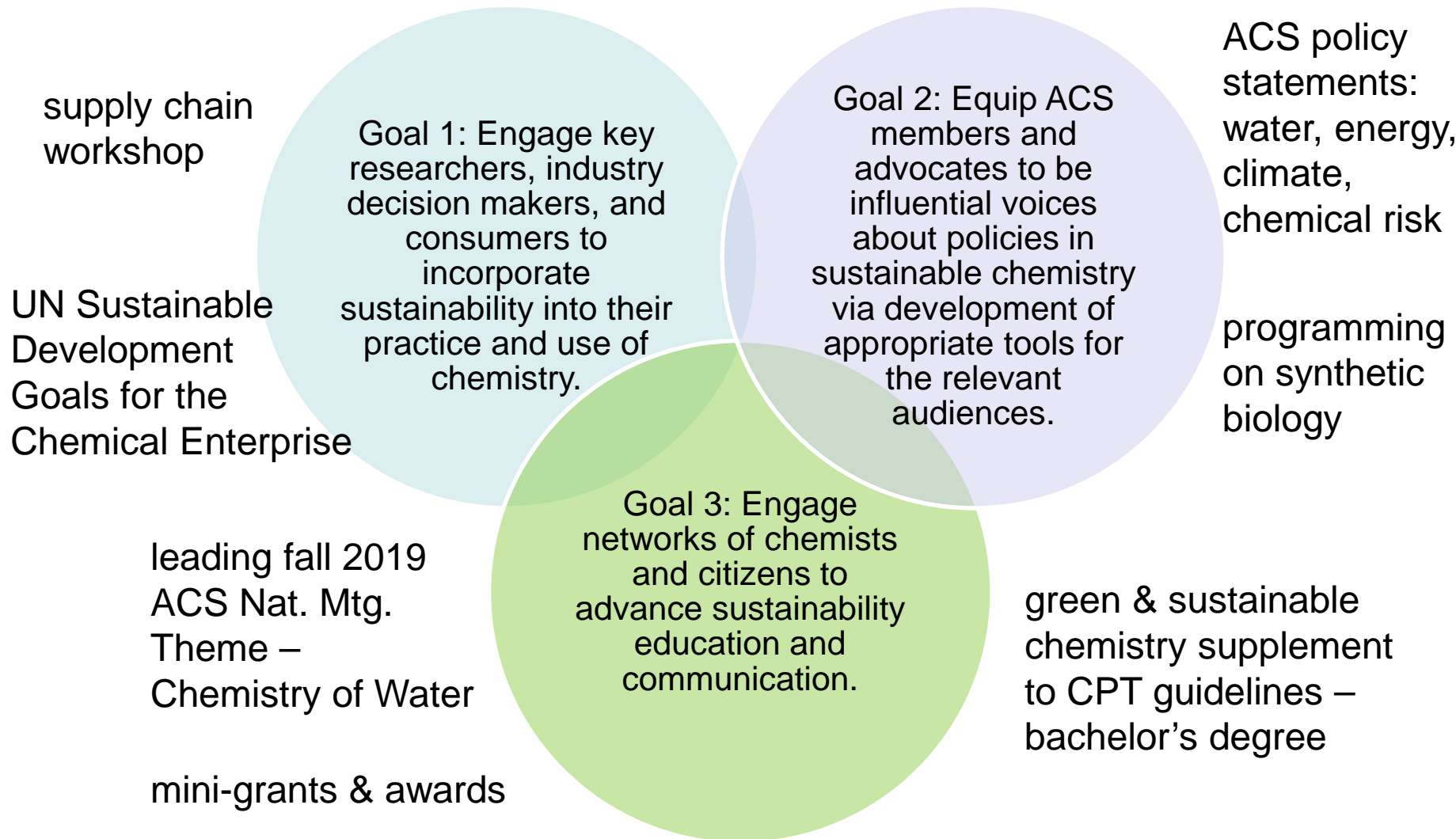
## ***Mission:***

Advance sustainability thinking and practice across ACS and society for the benefit of earth and its people.

## ***Vision:***

A sustainable world enabled through the sustainable practice and use of chemistry.

# CEI Strategic Plan 2016-2018



# Supply Chain Workshop

- **Workshop:** Charting the Course to Sustainable Chemistry in the Supply Chain
- **When/where:** June 20, 2018 at GC&E Conference (Portland, Oregon)
- **Goal:** to develop a plan (and ultimately a publication) to improve incorporation of sustainable chemistry in the supply chain for formulated products (personal care & household products).
- **3 sessions:** (1) Lessons Learned; (2) Gaps, Challenges, and Needs; (3) Facilitated Discussion and Roadmapping
  - Sessions 1 & 2 each consist of Panel Discussion & Breakout Discussion
- **Summary of discussion topics:**
  - most critical success factors
  - using (green and sustainable) chemistry to meet a customer's needs
  - facilitating collaboration & communication up and down the supply chain
  - greatest technical gaps/challenges/needs for supply chain integration

# Speakers and Topics

**Plenary:** Product stewardship: A formula for success. **H. Swei** (J&J)

## **Panel 1: Lessons Learned**

- Safer products and satisfied customers. **E. Bisinger** (AkzoNobel)
- Safer chemistry in consumer products. **B. Brown-West** (EDF)
- EPA's Safer Choice Program: Navigating the chemical supply chain. **B. Williams** (EPA)

## **Panel 2: Gaps, Challenges, and Needs**

- Delivering sustainability & performance: Home & personal care of the future. **A. Sehgal** (Solvay)
- Lessons learned from a novel study of cleaning product ingredients. **B.W. Brooks** (Baylor Univ.)
- TBD. **M.H. Wolf** (Seventh Generation)

# Roadmapping

- Roadmap destination is the widespread use of sustainable chemistry throughout the formulated personal care and household products supply chain. What must happen (or must be achieved) to reach that destination?
- Can we place those ‘must happens’ in a logical sequence? (What do we tackle 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)? Does one goal have to be achieved to enable the next?
- An action plan will be developed from the top ideas (what are the key milestones, champions to lead, accountability plan, who needs to be involved)
- The end goal will be to publish the conclusions of the workshop to stimulate further research and progress along the action plan.



# Conclusions

- Please join us for the Supply Chain Workshop on June 20<sup>th</sup> at GC&E Conference. All conference attendees are welcome!
- Stay tuned for our action plan publication.
- Thank you CEI workshop co-organizers: Barclay Satterfield (Eastman), Robert Giraud (Chemours), George Cobb (Baylor University), and David Constable (ACS Green Chemistry Institute)
- Contact Jennifer Tanir ([jentanir@towardsafer.com](mailto:jentanir@towardsafer.com)) to learn more about CEI or the supply chain workshop.